

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL MBBS PART – I (NEW REGULATION) DEGREE EXAMINATION – MAY 2004**SUBJECT: COMMUNITY MEDICINE - PAPER – I**

Tuesday, May 18, 2004

Time : 3 Hrs.

Max. Marks: 60

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- All questions are compulsory.
 - Illustrate your answers with suitable diagrams wherever necessary.
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1. Describe re-emerging diseases in India (10 marks)
2. Classify the epidemiological studies. Discuss a cohort study under the following heads:
 - 2A. Elements of a cohort study.
 - 2B. Advantages of a cohort study.(2+4+4 = 10 marks)
3. DALYs (Disability Adjusted Life Years). (4 marks)
4. Define surveillance and mention its uses. (4 marks)
5. Discuss the elements of a Filaria survey. (4 marks)
6. Briefly describe census. (4 marks)
7. Describe standard deviation with its merits, demerits and applications. (4 marks)
8. Define health information system. Enumerate various sources of it. (2+2 = 4 marks)
9. Immunization against hepatitis B infection. (4 marks)
10. Post kalaazar dermal leishmaniasis. (4 marks)
11. Write a short note on "Bangalore method of Composting". (4 marks)
12. Discuss the mechanical and biological transmission of pathogenic organisms in vectors. Give suitable examples. (2+2 = 4 marks)



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FINAL MBBS PART – I (NEW REGULATION) DEGREE EXAMINATION – MAY 2004**SUBJECT: COMMUNITY MEDICINE - PAPER – II**

Wednesday, May 19, 2004

Time: 3 Hrs.

Max. Marks: 60

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- All questions are compulsory.
 - Illustrate your answers with suitable diagrams wherever necessary.
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1. What is “risk approach” in MCH? Enumerate high risk mothers. Explain all the preventive services available for antenatal mothers.
(1+4+5 = 10 marks)
 2. Define Protein Energy Malnutrition. Discuss ecological influences of malnutrition with suitable examples.
(3+7 = 10 marks)
 3. Social obstetrics.
(4 marks)
 4. Preventive Paediatrics.
(4 marks)
 5. Enumerate the factors influencing fertility trends.
(4 marks)
 6. What is family planning? Enumerate the National demographic goals.
(1+3 = 4 marks)
 7. Pasteurization of milk.
(4 marks)
 8. Discuss briefly the principles of primary health care.
(2+2 = 4 marks)
 9. Barriers of communication.
(4 marks)
 10. Role of UNICEF in improving child health.
(4 marks)
 11. Prevention of Coronary heart disease.
(4 marks)
 12. Rules of halves in hypertension.
(4 marks)

